

Redmine - Defect #7002

mysql timeout when first browsing a large git repository

2010-11-30 02:16 - Chunlin Zhang

Status:	Closed	Start date:	2010-11-30
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	SCM	Estimated time:	0.00 hour
Target version:		Affected version:	
Resolution:			
Description			
<p>This repository has 100000+ files,when firstly browsing it,the browser wait long time and show err: "" Internal error An error occurred on the page you were trying to access. If you continue to experience problems please contact your redMine administrator for assistance. Back ""</p> <p>And the redmine log err: ""</p> <p>Processing RepositoriesController#show (for 10.125.25.55 at 2010-11-29 13:49:16) [GET] Parameters: {"action"=>"show", "id"=>"android1", "controller"=>"repositories"}</p> <p>ActiveRecord::StatementInvalid (Mysql::Error: Lock wait timeout exceeded; try restarting transaction: INSERT INTO `changesets` (`committed_on`, `comments`, `commit_date`, `scmid`, `user_id`, `revision`, `repository_id`, `committer`) VALUES('2010-11-25 14:27:10', 'init', '2010-11-25 14:27:10', '6c8534b1713a29cfcc2fdaa7faee604a81fdbbce', 16, '6c8534b1713a29cfcc2fdaa7faee604a81fdbbce', 9, 'zhang <zhang@mymail.com>')): lib/redmine/scm/adapters/abstract_adapter.rb:298:in `save' lib/redmine/scm/adapters/abstract_adapter.rb:289:in `save' app/models/repository/git.rb:65:in `fetch_changesets' app/models/repository/git.rb:65:in `each' app/models/repository/git.rb:65:in `fetch_changesets' app/controllers/repositories_controller.rb:77:in `show'</p> <p>Rendering D:/webserver/Redmine/public/500.html (500 Internal Server Error) ""</p>			
Related issues:			
Related to Redmine - Defect # 1931: Timeout risks: need asynchronous operations		New	2008-09-22
Related to Redmine - Defect # 8143: Problem to update subtask		Closed	2011-04-13

History

#1 - 2010-12-03 06:26 - Chunlin Zhang

I have try several way to fix this.

At last,I found modify the git_adapter.rb @ 117 to

```
cmd = "#{GIT_BIN} --git-dir #{target("")} log --no-color --raw --date=iso --pretty=fuller --name-only "
```

Just add "--name-only",the repository page will get very fast!!

#2 - 2011-01-06 12:21 - Toshi MARUYAMA

- Category set to SCM

#3 - 2011-02-05 13:03 - Toshi MARUYAMA

- Status changed from New to Closed

Please see <http://www.redmine.org/projects/redmine/wiki/RedmineRepositories#Attaching-an-existing-repository-to-a-project> .

| *Important: When you first browse the repository, Redmine retrieves the description of all of the existing commits and stores them in the database.*

This is done only once per repository but can take a very long time (or even time out) if your repository has hundreds of commits.

| *To avoid this, you can do it offline.*

After having your repository declared in Redmine, run the following command:

| *\$ ruby script/runner "Repository.fetch_changesets" -e production*

| *All commits will be retrieved in to the Redmine database.*